

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:  
Shane S. Owara

Serial No.: 10/796,249

Filed: March 9, 2004

For: SYSTEM AND METHOD FOR  
INDEXING A BACKUP USING  
PERSISTENT CONSISTENCY POINT  
IMAGES

Examiner: Kimberly M. Lovel

Art Unit: 2167

Confirmation No.: 2387

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
February 14, 2012

**CERTIFICATE OF TRANSMISSION**

I hereby certify that the following paper(s) is/are being electronically transmitted  
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/Kristin Bigelow/  
Kristin Bigelow

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322**

Please correct the specification in accordance with the enclosed certificate-of-correction form.

PATENTS  
112056-0167  
P01-1728

The need for the correction arose from an error on the part of the Office, but  
please charge any additional fee nonetheless occasioned by this paper to our Deposit  
Account No. 03-1237.

Respectfully submitted,

/Duane H. Dreger/

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO. : 7,966,293

APPLICATION NO. : 10/796,249

ISSUE DATE : June 21, 2011

INVENTOR(S) : Shane S. Owara

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Col. 1, line 50:

The ~~to~~-references to the locations of the file data are provided

In Col. 4, line 57:

time-separated PCPIs of the ~~to~~-volume. These can be created

In Col. 6, line 19:

desirable. An approach to remote asynchronous ~~minoring~~mirroring of a

In Col. 11, lines 49-50:

mirrored to the destination volume using a qtree-based ~~minoring~~mirroring technique, such as that described in the above-incorpo-

In Col. 12, line 65:

Hitz, September 1997, the teachings ~~of~~of which are expressly

In Col. 15, line 16:

remote asynchronous ~~minoring~~mirroring of a volume or sub-volume/

In Col. 19, line 19:

~~minoring~~mirroring application, which scans the tree for PCPI's con-

In Col. 22, line 67:

job management framework configured to ~~organizes~~organize one or

In Col. 23, line 7:

scheduler of the management client configured to ~~interfaces~~interface

MAILING ADDRESS OF SENDER:

Cesari and McKenna, LLP  
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Boston, MA 02210

PATENT NO. 7,966,293

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 2 of 2

PATENT NO. : 7,966,293

APPLICATION NO. : 10/796,249

ISSUE DATE : June 21, 2011

INVENTOR(S) : Shane S. Owara

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Col. 25, line 40:  
the particular qtree created at the different ~~points~~-cre-

In Col. 26, lines 19-20:  
of the management client configured to ~~interfaces~~-interface with the  
source storage system and ~~performs~~-perform one or more backup

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